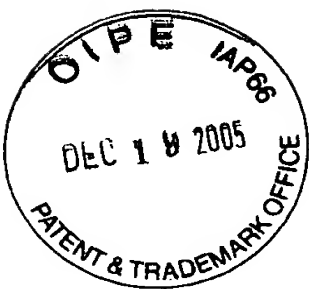


Attorney Docket No. MSU 4.1-553
Appl. No. 09/917,147
Amdt. Dated: December 14, 2005
Response to Office Action of 08/22/2005



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No. : 09/917,147 Confirmation No. 1331

Applicants : Thomas J. Pinnavaia, Zhaorong Zhang
And Randall Hicks

Filed : July 27, 2001

Title : MESOSTRUCTURED TRANSITION ALUMINAS

TC/A.U. : 1754
Examiner : Peter J. Lish

Docket No. : MSU 4.1-553

Customer No. : 21036

MAIL STOP AMENDMENT
COMMISSIONER FOR PATENTS
P. O. BOX 1450
ALEXANDRIA VA 22313-1450

AMENDMENT UNDER 37 CFR 1.111

Sir:

In response to the Office Action mailed August 22, 2005, the Applicants amend and remark as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 7 of this paper.